

Garant
GARANT Master Tap INOX machine tap HSS-E-PM, TiAlN, MF: 4X0,5

Order data

Order number	132875 4X0,5
GTIN	4062406080921
Item class	111

Description
Version:
GARANT Master Tap INOX:

Powerful tap, specially developed for **tapping to high process reliability in stainless and acid-resistant steels** and also **duplex materials**.

- **HSS-E-PM tool material for maximum wear resistance**
- **The latest generation of TiAlN multi-layer coating**
- **Parameterised flute geometry for optimum chip formation and torsional rigidity**

Thread type: MF

Tool material: HSS E PM

Standard: DIN 374

Tolerance class: ISO 2X 6HX

Thread pitch: 0.5 mm

Overall length L: 63 mm

Shank $\varnothing D_s$: 2.8 mm

Shank square \square : 2.1 mm

Tapping hole \varnothing : 3.5 mm

Technical description

Thread type	MF
Shank $\varnothing D_s$	2.8 mm
Thread depth	12 mm
Overall length L	63 mm
Number of cutting edges Z	3
Shank square \square	2.1 mm

Number of clamping slots	3
Thread Ø	4 mm
Tool material	HSS E PM
Tolerance class	ISO 2X 6HX
Tapping hole Ø	3.5 mm
Standard	DIN 374
Thread pitch	0.5 mm
Thread size	M4×0.5
Coating	TiAlN
Flank angle	60 degrees
Thread standard	DIN 13
Taper lead form	B
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 3×D for through holes
Cutting direction	right-hand
Type of threading tool	Machine tap for dynamic machining
Colour ring	blue
Series	GARANT Master Tap
Type of product	Tap